

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;"><div style="text-align: center;">PTO FEE TRANSMITTAL for FY 2006 <small>Patent fees are subject to annual revision.</small></div><div style="text-align: center; margin-top: 10px;">JAN 10 2006 PATENT & TRADEMARK OFFICE</div></div>	Complete if Known	
	Application Number	10/083,734
	Filing Date	February 26, 2002
	First Named Inventor	David NEEDHAM
	Examiner Name	Gollamudi S. KISHORE
	Group / Art Unit	1615
Attorney Docket No.		31121-227143
TOTAL AMOUNT OF PAYMENT (\$) 5,295.00		

METHOD OF PAYMENT (check one) 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: <div style="margin-top: 10px;">Deposit Account Number: 22-0261</div> <div style="margin-top: 10px;">Deposit Account Name: Venable LLP</div> <div style="margin-top: 10px;"><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> 2. <input type="checkbox"/> Payment Enclosed: <div style="margin-top: 10px;"><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other Deposit Account</div> FEE CALCULATION <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="5">1. BASIC FILING FEE</th></tr><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1011</td><td>300</td><td>2011</td><td>150</td><td>Utility filing fee</td></tr><tr><td>1012</td><td>200</td><td>2012</td><td>100</td><td>Design filing fee</td></tr><tr><td>1013</td><td>200</td><td>2013</td><td>100</td><td>Plant filing fee</td></tr><tr><td>1014</td><td>300</td><td>2014</td><td>150</td><td>Reissue filing fee</td></tr><tr><td>1005</td><td>200</td><td>2005</td><td>100</td><td>Provisional filing fee</td></tr><tr><td>1081</td><td>250</td><td>2081</td><td>125</td><td>Utility App. Size Fee</td></tr><tr><td>1082</td><td>250</td><td>2082</td><td>125</td><td>Design App Size Fee</td></tr><tr><td>1083</td><td>250</td><td>2083</td><td>125</td><td>Plant App. Size Fee</td></tr><tr><td>1084</td><td>250</td><td>2084</td><td>125</td><td>Reissue App Size Fee</td></tr><tr><td>1085</td><td>250</td><td>2085</td><td>125</td><td>Prov. App Size Fee</td></tr><tr><td colspan="4" style="text-align: right;">SUBTOTAL (1)</td><td style="border: 1px solid black; text-align: center;">(\$0)</td></tr></tbody></table> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="5">2. EXTRA CLAIM FEES</th></tr><tr><th>Total Claims</th><th>Independent Claims</th><th>Multiple Dependent</th><th>Extra Claims</th><th>Fee from below</th></tr></thead><tbody><tr><td>165</td><td>6</td><td>7</td><td>145</td><td>25</td></tr><tr><td colspan="3"></td><td>3</td><td>100</td></tr><tr><td colspan="3"></td><td></td><td>180</td></tr></tbody></table> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>360</td><td>2204</td><td>180</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>** Reissue independent claims in excess of three</td></tr><tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="4" style="text-align: right;">SUBTOTAL (2)</td><td style="border: 1px solid black; text-align: center;">(\$4105.00)</td></tr></tbody></table>	1. BASIC FILING FEE					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1011	300	2011	150	Utility filing fee	1012	200	2012	100	Design filing fee	1013	200	2013	100	Plant filing fee	1014	300	2014	150	Reissue filing fee	1005	200	2005	100	Provisional filing fee	1081	250	2081	125	Utility App. Size Fee	1082	250	2082	125	Design App Size Fee	1083	250	2083	125	Plant App. Size Fee	1084	250	2084	125	Reissue App Size Fee	1085	250	2085	125	Prov. App Size Fee	SUBTOTAL (1)				(\$0)	2. EXTRA CLAIM FEES					Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	165	6	7	145	25				3	100					180	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	360	2204	180	Multiple dependent claim, if not paid	1204	200	2204	100	** Reissue independent claims in excess of three	1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)				(\$4105.00)	3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Fee Code</th><th>Lrg Ent Fee (\$)</th><th>Fee Code</th><th>Sm Ent Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1111</td><td>500</td><td>2111</td><td>250</td><td>Utility Search Fee</td><td></td></tr><tr><td>1112</td><td>100</td><td>2112</td><td>50</td><td>Design Search Fee</td><td></td></tr><tr><td>1113</td><td>300</td><td>2113</td><td>150</td><td>Plant Search Fee</td><td></td></tr><tr><td>1114</td><td>500</td><td>2114</td><td>250</td><td>Reissue Search Fee</td><td></td></tr><tr><td>1311</td><td>200</td><td>2311</td><td>100</td><td>Utility Examination Fee</td><td></td></tr><tr><td>1312</td><td>130</td><td>2312</td><td>65</td><td>Design Examination Fee</td><td></td></tr><tr><td>1313</td><td>160</td><td>2313</td><td>80</td><td>Plant Examination Fee</td><td></td></tr><tr><td>1314</td><td>600</td><td>2314</td><td>300</td><td>Reissue Examination Fee</td><td></td></tr><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>120</td><td>2215</td><td>60</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td>\$795</td></tr><tr><td>1255</td><td>2,160</td><td>2255</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>1,100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td>\$395</td></tr><tr><td colspan="5">Other fee (specify)</td><td></td></tr><tr><td colspan="4" style="text-align: right;">*Reduced by Basic Filing Fee Paid</td><td style="border: 1px solid black; text-align: center;">SUBTOTAL (3) (\$1,190)</td></tr></tbody></table>	Fee Code	Lrg Ent Fee (\$)	Fee Code	Sm Ent Fee (\$)	Fee Description	Fee Paid	1111	500	2111	250	Utility Search Fee		1112	100	2112	50	Design Search Fee		1113	300	2113	150	Plant Search Fee		1114	500	2114	250	Reissue Search Fee		1311	200	2311	100	Utility Examination Fee		1312	130	2312	65	Design Examination Fee		1313	160	2313	80	Plant Examination Fee		1314	600	2314	300	Reissue Examination Fee		1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2215	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1,020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month	\$795	1255	2,160	2255	1080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1,000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250	Petition to revive - unavoidable		1453	1,500	2453	750	Petition to revive - unintentional		1501	1,400	2501	700	Utility issue fee (or reissue)		1502	800	2502	400	Design issue fee		1503	1,100	2503	550	Plant issue fee		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)	\$395	Other fee (specify)						*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$1,190)
1. BASIC FILING FEE																																																																																																																																																																																																																																																																																																																																																											
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																																																																																																																																																																																							
1011	300	2011	150	Utility filing fee																																																																																																																																																																																																																																																																																																																																																							
1012	200	2012	100	Design filing fee																																																																																																																																																																																																																																																																																																																																																							
1013	200	2013	100	Plant filing fee																																																																																																																																																																																																																																																																																																																																																							
1014	300	2014	150	Reissue filing fee																																																																																																																																																																																																																																																																																																																																																							
1005	200	2005	100	Provisional filing fee																																																																																																																																																																																																																																																																																																																																																							
1081	250	2081	125	Utility App. Size Fee																																																																																																																																																																																																																																																																																																																																																							
1082	250	2082	125	Design App Size Fee																																																																																																																																																																																																																																																																																																																																																							
1083	250	2083	125	Plant App. Size Fee																																																																																																																																																																																																																																																																																																																																																							
1084	250	2084	125	Reissue App Size Fee																																																																																																																																																																																																																																																																																																																																																							
1085	250	2085	125	Prov. App Size Fee																																																																																																																																																																																																																																																																																																																																																							
SUBTOTAL (1)				(\$0)																																																																																																																																																																																																																																																																																																																																																							
2. EXTRA CLAIM FEES																																																																																																																																																																																																																																																																																																																																																											
Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below																																																																																																																																																																																																																																																																																																																																																							
165	6	7	145	25																																																																																																																																																																																																																																																																																																																																																							
			3	100																																																																																																																																																																																																																																																																																																																																																							
				180																																																																																																																																																																																																																																																																																																																																																							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																																																																																																																																																																																							
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																																																																																																																																																																																							
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																																																																							
1203	360	2204	180	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																																																																							
1204	200	2204	100	** Reissue independent claims in excess of three																																																																																																																																																																																																																																																																																																																																																							
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																																																																							
SUBTOTAL (2)				(\$4105.00)																																																																																																																																																																																																																																																																																																																																																							
Fee Code	Lrg Ent Fee (\$)	Fee Code	Sm Ent Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																																																						
1111	500	2111	250	Utility Search Fee																																																																																																																																																																																																																																																																																																																																																							
1112	100	2112	50	Design Search Fee																																																																																																																																																																																																																																																																																																																																																							
1113	300	2113	150	Plant Search Fee																																																																																																																																																																																																																																																																																																																																																							
1114	500	2114	250	Reissue Search Fee																																																																																																																																																																																																																																																																																																																																																							
1311	200	2311	100	Utility Examination Fee																																																																																																																																																																																																																																																																																																																																																							
1312	130	2312	65	Design Examination Fee																																																																																																																																																																																																																																																																																																																																																							
1313	160	2313	80	Plant Examination Fee																																																																																																																																																																																																																																																																																																																																																							
1314	600	2314	300	Reissue Examination Fee																																																																																																																																																																																																																																																																																																																																																							
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																																																																							
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																																																																																																																							
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																																																																																																																							
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																																																																																																																																																																																							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																																																																							
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																																																																							
1251	120	2215	60	Extension for reply within first month																																																																																																																																																																																																																																																																																																																																																							
1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																																																																																																																																																																																							
1253	1,020	2253	510	Extension for reply within third month																																																																																																																																																																																																																																																																																																																																																							
1254	1,590	2254	795	Extension for reply within fourth month	\$795																																																																																																																																																																																																																																																																																																																																																						
1255	2,160	2255	1080	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																																																							
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																																																																																																																																																																							
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																																																							
1403	1,000	2403	500	Request for oral hearing																																																																																																																																																																																																																																																																																																																																																							
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																																																							
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																																																																							
1453	1,500	2453	750	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																																																							
1501	1,400	2501	700	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																																																							
1502	800	2502	400	Design issue fee																																																																																																																																																																																																																																																																																																																																																							
1503	1,100	2503	550	Plant issue fee																																																																																																																																																																																																																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																																																																																																																																							
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																																																							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																																																							
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																																																																																							
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																																																																																							
1801	790	2801	395	Request for Continued Examination (RCE)	\$395																																																																																																																																																																																																																																																																																																																																																						
Other fee (specify)																																																																																																																																																																																																																																																																																																																																																											
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$1,190)																																																																																																																																																																																																																																																																																																																																																							

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY Complete (if applicable)		
Name (Print/Type) Keith G. Haddaway, Ph.D.	Reg No. Attorney/Agent 46,180	Telephone 202-344-4000
Signature	Date: January 10, 2006	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

VENABLE